

NH "Summer" (Jun–Sep)

$-0.01 \pm 0.16$   
 $n=119$

Model–data mismatch:  
Jun–Sep mean:  $0.24 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $0.35 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.06 \pm 0.20$   
 $n=173$

Simulated–observed  $\Delta[\text{CO}_2]$ ,  $\mu\text{mol mol}^{-1}$

Data from 26–Jan–2001 to 27–Dec–2015



*co2\_syo\_surface-flask\_1\_representative*  
*CT2016, created 15–Feb–2017 18:37*